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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/518,444-Conf. #7790
				Filing Date	December 20, 2004
				First Named Inventor	Wataru MATSUMOTO
				Art Unit	2133
				Examiner Name	S. W. Rizk
Sheet	2	of	2	Attorney Docket Number	2611-0228PUS1

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
<i>Sen</i> CA	CA	MATSUMOTO W ET AL: "Deterministic irregular low-density parity-check codes design scheme" PROC., KISO KYOKAI SOCIETY MEETING, vol A-6-12, 10 September 2002 (2002-09-10), page 126, XP002903378			
<i>A</i> CB	CB	ROSENTHAL J ET AL: "Constructions of regular and irregular LDPC codes using Ramanujan graphs and ideas from margulis" PROC., IEEE INTERNATIONAL SYMPOSIUM ON INFORMATION THEORY, ISIT 2001, WASHINGTON, WA, US, 24 June 2001 (2001-06-29) page 4, XP010552621 ISBN 0-7803-7123-2			
	CC	VONTobel P.O. ET AL: "Irregular codes from regular graphs" PROC., IEEE INTERNATIONAL SYMPOSIUM ON INFORMATION THEORY, ISIT 02, LAUSANNA, SWITZERLAND, 30 June 2002 (2002-06-30), - 5 July 2002 (2002-07-05) page 284, XP010601995 ISBN 0-7803-7501-7			
	CD	CHIANI M ET AL: "Design and performance evaluation of some high-rate irregular low-density parity-check codes" PROC., IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE, GLOBECOM 2001, SAN ANTONIO, TX, vol VOL 2 of 6, 25 November 2001 (2001-11-29) pages 990-994, XP001099253 ISBN 0-7803-7206-9			
	CE	LUBY M.G. ET AL: "Analysis of low density codes and improved designs using irregular graphs" PROC., 30TH ANNUAL ACM SYMPOSIUM ON THEORY OF COMPUTING DALLAS, TX, 23 May 1998 (1998-05-23), pages 249-258, XP000970907 ISBN 0-89791-962-9			
	CF	LUBY M.G. ET AL: "Improved Low-Density Parity-Check Codes Using Irregular Graphs" IEEE TRANSACTIONS ON INFORMATION THEORY, vol. 47, No 2, February 2001 (2001-02), XP011027875 ISSN 0018-9448			
	CG	YU KUO ET AL: "Low-Density Parity-Check Codes Based on Finite Geometries: A Rediscovery and New Results" IEEE TRANSACTIONS ON INFORMATION THEORY, IEEE SERVICE CENTER, PISCATAWAY, NJ, US, vol 47, No. 7, November 2001 (2001-11), XP011028087 ISSN 0018-9448			
	CH	ROSENTHAL J AND VONTobel P.O.: "Constructions of LDPC codes using Ramanujan graphs and ideas from Margulis" PROC., 38TH ALLERTON CONFERENCE ON COMMUNICATION, CONTROL AND COMPUTING, ALLERTON HOUSE, MONTICELLO, ILLINOIS, 4 October 2000 (200-10-04), - 6 October 2000 (2000-10-06) pages 1-10, XP002416895 Retrieved from the Internet: URL: http://www.hpl.hp.com/personal/Pascal_Vontobel/publications/papers/pcto-00-3.pdf			
<i>Sen</i> CI	CI	MATSUMOTO W ET AL: "Irregular extended Euclidean geometry low-density parity-check codes" PROC., INTERNATIONAL SYMPOSIUM ON COMMUNICATION SYSTEMS NETWORKS AND DIGITAL SIGNAL PROCESSING, CSNDSP 2002, STAFFORD, UK, 15 July 2002 (2002-07-15), pages 148-151, XP002370884			
<i>Sen</i> CJ	CJ	CHUNG, S.Y. ET AL: "Analysis of Sum-Product Decoding of Low-Density Parity-Check Codes Using a Gaussian Approximation" IEEE TRANSACTIONS ON INFORMATION THEORY, vol 47, no. 2, February 2001 (2001-02), pages 657-670, XP011027864 ISSN 0018-9448			

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS					
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